

DRILL LEGEND				
SYM	SIZE	QTY	TOLERANCE	PLTD
+	.010	93	+0/- .010	YES
x	.012	581	+0/- .012	YES
o	.015	972	+/- .003	YES
o	.020	3	+/- .003	YES
x	.032	33	+/- .003	YES
y	.040	2	+ .004/-0	NO
x	.066	5	+/- .003	YES
+	.067	2	+ .004/-0	NO
x	.125	4	+/- .003	NO
x	.188	3	+/- .003	YES

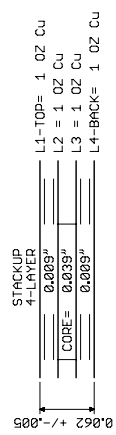
CONTRACT NO.		APPROVALS		DATE	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON ANGLE --- 2 PLACES .001 3 PLACES .0005 INTERPRET DIM AND TOL PER ASME Y14.4M-1994		DRAWN	E.TRELEWICZ	02DEC09	02DEC09
THIRD ANGLE PROJECTION		CHECKED	APPROVED		
		ENGINEER	E.TRELEWICZ	02DEC09	02DEC09
DO NOT SCALE DRAWING		DESIGNER	E.TRELEWICZ	02DEC09	02DEC09
		12/18/2009 05:26:27p			

TITLE: LTM9003		PRE-DISTORTION RECEIVER, LVDS OUTPUT		REV: A	
SIZE		CAGE CODE		DWGNO	
SCALE: NONE		FILENAME: DC1642A1		SHEET 1 OF 1	



NOTES: UNLESS OTHERWISE SPECIFIED.

- ARTWORK P/N: DC1642 REV A
- FAB PER IPC-A-600
- MATERIAL: EPOXY FIBERGLASS, NEMA GRADE FR-4 COLOR NATURAL
COPPER THICKNESS PER FIGURE 6.
FLAMMABILITY RATING: 94 V-2 MINIMUM.
NO TABS PERMITTED ON EDGE CONNECTOR OR OTHERWISE NOTED
- SIZE: PANELIZE WITH TABS TO DIMENSIONS AND TOLERANCES SHOWN.
MAX PANEL DIMENSION 12 INCHES
- BOARD: 8 LAYER PRINTED CIRCUIT BOARD.
MASK OVER BARE COPPER (Ni/Au UNDER MASK OK).
3-5um Au FLASH OR IMMERSION Au MIN.
OVER 100um LS Ni
SOLDER MASK TYPE: NET PHOTO-IMAGEABLE.
SOLDER MASK COEFFICIENT: 1% FOR THERMAL STABILITY.
SILKSCREEN COMPONENT SIDE(S) WITH WHITE NON-CONDUCTIVE EPOXY INK.
PLATE THRU ALL HOLES WITH COPPER EXCEPT AS NOTED
MINIMUM PLATING THICKNESS OF 1 OZ.
EXCEPT WHERE PLATING IS NOT REQUIRED,
ALL HOLES SHALL BE DRILLED 1/16-003 INCH
WITH REAMER TO MINIMUM RADIUS
ALL HOLES FINISHED SIZE AFTER PLATING
7. DROP ALL UNUSED PADS ON INNER LAYERS.
8. DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.



REVISION HISTORY

ECO	REV	DESCRIPTION	DATE	APPROVED
	A1	INITIAL RELEASE	24NOV09	